



#3-2700 St. Clair Ave West  
 Toronto, ON M6N 1M2  
 Phone: 416-766-1254  
 Fax: 647-930-9525  
 Email: [contactus@plantpower.ca](mailto:contactus@plantpower.ca)

### Certificate of Analysis

Product: Basil Oil - Organic  
 Botanical name: *Ocimum basilicum L.*  
 Origin: India  
 Batch (Lot) number: 502-20AB  
 Date of MFG: 01-MARCH-2017  
 Expiration date: 01-MARCH-2019

Parameters	Specification	Results
Colour	Yellow to pale yellow liquid	Complies
Odor Description	Typical odor of Chavicol	Complies
Solubility	Soluble in 3.5 vol of 70% alcohol	Complies
Specific Gravity @ 25°C (g/cm <sup>3</sup> )	0.900 – 0.960	.900
Refractive Index @ 25°C	1,470 – 1,530	1,4730
Optical Rotation @ 25 °C	-15 to 0	Complies
Content		
Methyl chavicol	65 – 75%	74.5
Linalool	15 – 25 %	18.50

Storage:  
 Store in well-filled, tightly sealed containers, in a cool dry place, away from direct sunlight. Avoid contact with iron.

This is a computer generated certificate of analysis and does not require a signature.